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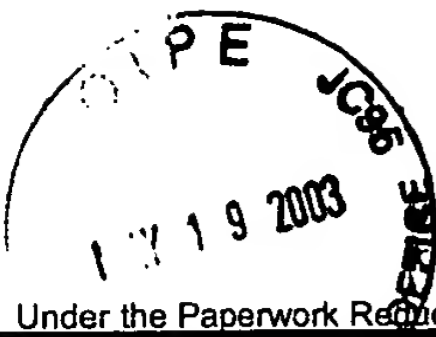
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PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**686.00**

Complete if Known

Application Number	09/885,319
Filing Date	June 19, 2001
First Named Inventor	Mark A. Stan
Examiner Name	Mutschler, Brian L.
Art Unit	1753
Attorney Docket No.	1613370-0006

RECEIVED
JUN 13 2003
TC 1700

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

23-1703

White & Case LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	45	-20** = 8	X 18 = 144
Independent Claims	7	-3** = 3	X 84 = 252
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**396.00**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**290.00**

SUBMITTED BY

Name (Print/Type)

James M. Wu

Registration No.
(Attorney/Agent)

45,241

Telephone 65-231-0300

Signature

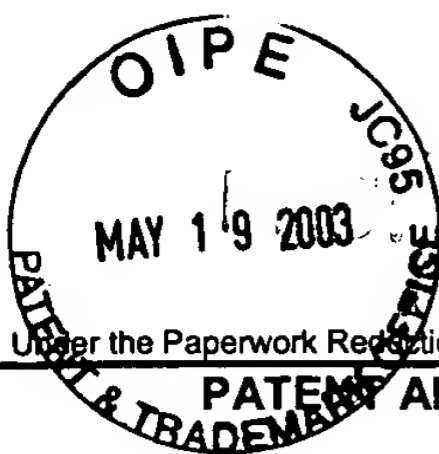
Date

May 15, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/06 (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 1613370-0006					
CLAIMS AS FILED – PART I											
(Column 1)		(Column 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY				
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE		RATE	FEE			
BASIC FEE (37 CFR 1.16(a))					\$			\$710.00			
TOTAL CLAIMS (37 CFR 1.16(c))	37	minus 20 =	*	17			x \$18 =	306.00			
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4	minus 3 =	*	1			x \$80 =	80.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))							+ \$ =				
				TOTAL			TOTAL	1096.00			
<p>* If the difference in column 1 is less than zero, enter "0" in column 2.</p>											
CLAIMS AS AMENDED – PART II											
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE			
	Total (37 CFR 1.16(c))	*	29	Minus	**	37	=	0		x \$ =	0.00
	Independent (37 CFR 1.16(b))	*	4	Minus	***	4	=	0		x \$ =	0.00
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+ \$ =			+ \$ =	
				TOTAL ADD'L FEE			TOTAL ADD'L FEE	0.00			
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE			
	Total (37 CFR 1.16(c))	*	45	Minus	**	37	=	8		x \$18 =	144.00
	Independent (37 CFR 1.16(b))	*	7	Minus	***	4	=	3		x \$84 =	252.00
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+ \$ =			+ \$ =	
				TOTAL ADD'L FEE			TOTAL ADD'L FEE	396.00			
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE			
	Total (37 CFR 1.16(c))	*		Minus	**		=			x \$ =	
	Independent (37 CFR 1.16(b))	*		Minus	***		=			x \$ =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						+ \$ =			+ \$ =	
				TOTAL ADD'L FEE			TOTAL ADD'L FEE				
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>											

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11

Application of: Mark A. Stan *et al.*

Serial No.: 09/885,319

Group Art Unit: 1753

Filed: June 19, 2001

Examiner: Mutschler, Brian L.

For: **An Apparatus And Method For
Optimizing The Efficiency Of
Germanium Junctions In Multi-
Junction Solar Cells**

White & Case Docket No.: 1613370-0006

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 15, 2003.

Melissa McCool
Name


Signature

May 15, 2003
Dated

REQUEST FOR CORRECTION OF OFFICIAL FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find a copy of the updated filing receipt dated January 2, 2002 for the above-captioned application, a copy illustrating the necessary corrections in red, and related supporting papers. Applicants request that the following corrections be made and that a new corrected filing receipt be issued reflecting the changes:

* Domestic Priority Data:

THIS APPLN CLAIMS BENEFIT OF 60/212,552 06/19/2000

Please make the correction and issue a corrected filing receipt. Applicants believe that no fee is due with this Request for Correction of Official Filing Receipt. However, please charge any required fee to White & Case LLP Deposit Account No. 23-1703. A copy of this sheet is enclosed.

Respectfully submitted,

Date: May 15, 2003


James M. Wu

WHITE & CASE LLP

Patent Department

1155 Avenue of the Americas

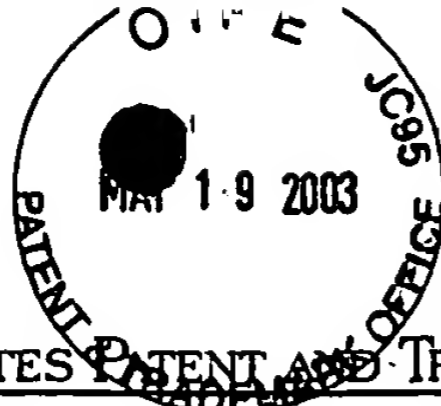
New York, New York 10036

(650) 213-0300

45,241
(Reg. No.)

Enclosures

COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/885,319	06/19/2001	1753	1226	1613370-0006	5	37	4

007470
WHITE & CASE LLP
PATENT DEPARTMENT
1155 AVENUE OF THE AMERICAS
NEW YORK, NY 10036

CONFIRMATION NO. 4594

UPDATED FILING RECEIPT



OC000000007248752

Date Mailed: 01/02/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mark A. Stan, Albuquerque, NM;
Nein Y. Li, Sunnyvale, CA;
Frank A. Spadafora, Albuquerque, NM;
Hong Q. Hou, Albuquerque, NM;
Paul R. Sharps, Albuquerque, NM;
Navid S. Fatemi, Albuquerque, NM;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/212,552 06/20/2000 *
(*) Data inconsistent with PTO records.

Foreign Applications

If Required, Foreign Filing License Granted 08/11/2001

Projected Publication Date: 04/11/2002

Non-Publication Request: No

Early Publication Request: No

Title

WHITE & CASE LLP
PATENT DEPARTMENT
JAN 6 2002
RECEIVED

Apparatus and method for optimizing the efficiency of germanium junctions in multi-junction solar cells

Preliminary Class

136

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



COPY

Express Mail No.: EL 363 986 662 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark A. Stan et al.
Serial No.: To be assigned
Filed: June 19, 2000
Even Date Herewith
Title: AN APPARATUS AND METHOD FOR OPTIMIZING THE
EFFICIENCY OF GERMANIUM JUNCTIONS IN MULTI-
JUNCTION SOLAR CELLS
Atty. Docket No.: 1613370-0006

EXPRESS MAIL CERTIFICATE

Box: Provisional Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby certify that the following papers for the above-identified provisional application are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on June 19, 2000 and are addressed to:
The Assistant Commissioner for Patents, Washington, D.C. 20231

Provisional Application for Patent Cover Sheet
Fee Transmittal Form
Specification (6 pages)
Drawings (5 sheets, informal)
Return Post Card

Warren S. Heit
Typed Name

Warren S. Heit REG NO 36,828
Signature

EXPRESS MAIL NO.: EL 303900002 US

Date 06 / 19 / 00

Assistant Commissioner for Patents
Box Provisional Application
Washington, D.C. 20231

Atty. Docket 1613370.

Serial No. TBA


Sir:

Kindly acknowledge receipt of the accompanying:

- ☒ Specification and Claims 6 pages
- ☐ Oath or Declaration and Power of Attorney ☐ Executed ☐ Not Executed
- ☒ 5 Sheets of formal ☒ informal drawings
- ☐ Check for \$ (filing fee)
- ☐ Small entity declaration
- ☐ Assignment and Check for \$
- ☒ Request 37 CFR ☒ 1.53c ☒ 1.53d ☐ 1.53b
- ☐ Petition under 37 CFR 1.136 and Check \$
- Other (specify) return postcard, Prov. Appl. for Patent Cover Sheet, Fee Transmittal, Express Mail Certificate
- by placing your receiving date stamp hereon and mailing or returning to deliverer.
- Atty Warren S. Heit Due Date / /
- 37 CFR 1.8
37 CFR 1.10
By Hand



COPY

Please type a plus sign (+) in box. → 

Approved through 1/31/98

Patent and Trademark Office

U.S. DEPARTMENT OF COMMERCE

PTO/ST-16 (12-97)

OMB 0551-8067

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

INVENTOR(S)					
Given Name (first and middle (if any))		Family Name or Surname		Residence (City and either State or Foreign Country)	
Mark A.		Stan		Albuquerque, NM	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> separately numbered sheet(s) attached hereto					
TITLE OF INVENTION (280 characters max)					
An Apparatus and Method for Optimizing the Efficiency of Germanium Junctions in Multi-Junction Solar Cells					
CORRESPONDENCE ADDRESS					
Direct all correspondence to:					
<input checked="" type="checkbox"/> Customer Number		007470		<input type="checkbox"/> Place Customer Number Bar Code Label here	
OR		Type Customer Number here			
<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		Zip	
Country		Telephone		Fax	
ENCLOSED APPLICATION PARTS (check all that apply)					
<input checked="" type="checkbox"/> Specification Number of Pages		6		<input type="checkbox"/> Small Entity Statement	
<input checked="" type="checkbox"/> Drawing(s) Number of Sheets		5		<input type="checkbox"/> Other (specify) _____	
METHOD OF PAYMENT FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one)					
<input type="checkbox"/> A check or money order is enclosed to cover the filing fees				FILING FEE AMOUNT (\$)	
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number:		23-1708		\$150.00	
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.					
<input checked="" type="checkbox"/> No.					
<input type="checkbox"/> Yes, the name of the U.S. Government agency and the Government contract number are:					

Respectfully submitted,

SIGNATURE

TYPE OR PRINTED NAME

TELEPHONE

Warren S. Heit

(650) 213-0321

Date

REGISTRATION NO.
(if appropriate)

Docket Number:

June 19, 2000

36,828

1613370-0006

USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Provisional Application, Assistant Commissioner for Patents, Washington, DC 20231.

ROVISIONAL APPLICATION OVER SHEET
Additional Page

PTO/SB/16 (12-97)

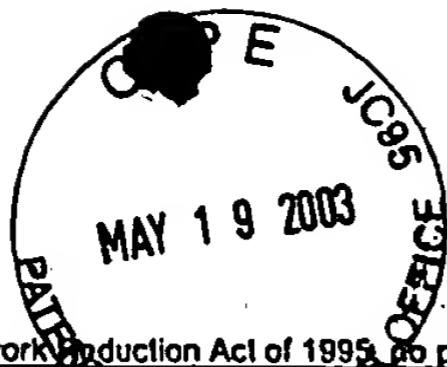
Approved for use through 1/31/98. OMB 0651-0037

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Docket Number	1613370-00000	Type a plus sign (+) inside this box →	+
---------------	---------------	---	---

INVENTOR(S)/APPLICANT(S)		
Given Name (first and middle [if any])	Family or Surname	Residence (City and either State or Foreign County)
Nein Y.	Li	Albuquerque, NM
Frank A.	Spadafora	Albuquerque, NM
Hong Q.	Hou	Albuquerque, NM
Paul R.	Sharps	Albuquerque, NM
Novid S.	Fateni	Albuquerque, NM



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PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0851-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 150.00

Complete if Known

Application Number	To be assigned
Filing Date	Even Date Herewith
First Named Inventor	Mark A. Stan
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	1613370-0006

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 23-1708

Deposit Account Name White & Case LLP

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	150.00

SUBTOTAL (1) (\$ 150.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 150.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES


Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$

SUBMITTED BY

Name (Print/Type)	Warren S. Heit	Registration No. (Attorney/Agent)	36,828	Telephone	(650) 213-0300
Signature				Date	June 19, 2000

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